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Blaydon
Urban District Council

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ANNUAL REPORT

of the

Medical Officer of Health

for the

Year ending 31st December, 1957

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PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY 1957.

Medical Officer of Health :
JAMES TAYLOR, O.B.E., M.B., Ch.B., D.P.H., D.T.M.&H.

Senior Public Health Inspector :
GEORGE E. RENWICK, M.S.I.A.

Additional Public Health Inspectors :
WILSON JOYCE, M.S.I.A.
1 Vacancy.

Pupil Public Health Inspector :
THOMAS GIBSON.

Public Health Clerk :
BRENDA WEGG.

Public Health Department,
Council Offices,
Blaydon-on-Tyne.
16th June, 1958.

To the Chairman and Members of the
Urban District Council of Blaydon.

Ladies and Gentlemen,

I have pleasure in presenting my Annual Report for the year 1957.

The vital statistics have again shown little variation. The Birth Rate for 1957 - 16.68 per 1.000 population compared with 15.61 for 1956. The Death Rate at 11.20 per 1,000 population for 1957 compares with 10.47 for 1956. The Infantile Mortality Rate has declined to 18.00 (1956 -29.00).

Cardiovascular disease is again the chief cause of death with 162 out of a total of 341 deaths. Cancer again holds second place with 66 of which 15 were cancer of lung and bronchus. The only deaths from infectious diseases were 3 (all females) from respiratory tuberculosis and one from syphilitic disease.

The usual bi-annual epidemic of measles occurred with 575 notifications. An outbreak of sonne dysentery - 263 cases - was largely in school children in the Highfield area. The elimination of this disease was a long and and arduous task and occupied several months. Ten cases of poliomyelitis (all paralytic) occurred in the later part of the year.

Clearance of unfit houses under the 5 years programme continued. Up to the end of 1957 a total of 421 houses had been dealt with - 357 in clearance areas and 64 as individually unfit.

The Food Hygiene Regulations have been enforced but the continuing vacancy for an additional Public Health Inspector has limited the amount and scope of work in this direction.

I wish to record my thanks to the County Medical Officer and other departments of the County Council of Durham for information recorded in this report and also the Chief Public Health Inspector of Blaydon and staff of the Health Department who have, by their enthusiasm and persistence, made the work detailed in this report possible. I must also record with thanks the assistance of the Clerk and other Chief Officials of the Council and their staffs.

I am, Ladies and Gentlemen,

Your obedient servant,

JAMES TAYLOR,

Medical Officer of Health.

The acreage is 9,325 acres.

Present density of population is 3.27 persons per acre.

Highest density of population (in 1925) was 3.96 persons per acre.

Population.

The Registrar General's estimate of our mid-1957 civilian population is 30,440, an increase of 80 on last year.

At the 1931 census the population stood at 32,248.

At the 1951 census the population stood at 30,791.

The number of inhabited houses at the end of 1957 was 9,771.

The density of persons per house was therefore 3.116.

Comparability factors:—

Births	0.96
Deaths	1.24

Rateable Value.

The rateable value of the district, as at 31st December, 1957, was £225,827 excluding Freight Transport and Electrical Hereditaments. The rateable value per head of population was £7-8-4 and the estimated product of a 1d. rate was £846.

Industries of the District.

These are chiefly mining and ancillary industries for production of coke and other by-products. There are also Iron and Steel Engineering Works, Iron Foundries and Chemical Works. Blaydon is also a Railway Centre with large Locomotive Sheds.

Agriculture - chiefly Dairy Farming - is an important industry in the area.

Physical Features.

Hilly area, Blaydon and Rowlands Gill lie low, Winlaton and Chopwell high. The rivers Tyne and Derwent form parts of the boundary.

Vital Statistics for the Year.

Births

Total Live Births	508	245M	263F
Total Legitimate Births ...	493	237M	256F
Total Illegitimate Births	15	8M	7F
Total Still Births	15	10M	5F

This gives a Live Birth Rate of 16.68 per 1,000 population compared with 15.61 in 1956 and a Still Birth Rate of 0.48 per 1,000 population (1956 - 0.42).

Live Birth Rate for Blaydon	16.68
Live Birth Rate for Administrative County ...	18.40
Live Birth Rate for England and Wales ...	16.10

Deaths

The total number of Deaths recorded during the year was 341 (174 Males and 167 Females). This gives a Death Rate of 11.20 per 1,000 population compared with 10.47 in 1956.

Death Rate for England and Wales	11.50
Death Rate for Administrative County	11.1

The most frequent causes of death are again cardiovascular disease and cancer with 172 and 66 respectively. Of the cancer cases, 15 were cancer of lung and bronchus of which 10 were male and 5 female.

The recorded deaths from Infectious Diseases were 3 cases of Tuberculosis, 1 from Syphilitic Disease and 3 from Influenza.

Infantile Mortality

Total deaths of infants under one year of age in 1957 was 9 (male 4 and female 5) of which 7 (male 3 and female 4) occurred during the first four weeks of life.

The Infantile Mortality Rate is 18 per 1,000 live births (1956 - 29).

The Infantile Mortality Rate for the Administrative County is 25 per 1,000 live births.

The Infantile Mortality Rate for England and Wales is 23 per 1,000 live births.

Maternal Mortality

There were no deaths from maternal causes during the year.

The Maternal Mortality Rate for the Administrative County is 0.53 and 0.47 for England and Wales per 1,000 total births.

Tuberculosis

There were three deaths from Tuberculosis - all respiratory and all female. This compared with a total of two deaths from Tuberculosis in 1956.

Death Rate from all forms of Tuberculosis was 0.09 per 1,000 population.

County Death Rate from all forms of Tuberculosis was 0.15 per 1,000 population.

England and Wales - death Rate from all forms of Tuberculosis was 0.10 per 1,000 population.

New cases of Tuberculosis notified during the year numbered 17 Pulmonary (males 11, females 6) and 3 Non-Pulmonary (3 females). In 1956 18 cases of Pulmonary and 5 cases of Non-Pulmonary Tuberculosis were notified.

Ambulance Facilities

Durham County Council provides the ambulance service under the National Health Service Act.

Doctors, Nurses and Dentists requiring an ambulance for any of their patients contact the nearest Ambulance Control, and the Officer in Charge arranges the necessary transport.

In the case of accident or other serious emergency, any responsible person may summon an ambulance by telephoning the Ambulance Control.

The nearest Ambulance Control to Blaydon was at the Ambulance Station, Villa Real, Consett.

District Nursing

The County Council is the responsible Authority under Section 25 of the National Health Service Act for the provision of a Home Nursing Service. Any requests for a Home Nurse should be made to the nurse resident in the district or to the County Medical Officer's Superintendent of Home Nursing.

Treatment Centres and Clinics.

Clinics for school children, maternity and child welfare are provided by the County Council at various centres throughout the district.

Dental and sun-ray treatment are available for mothers and children at the Axwell Park, Blaydon, Clinic which is the main centre in the district.

Hospital Provision

The provision of Hospital, Sanatorium and Maternity Home accommodation is the responsibility of the Newcastle upon Tyne Regional Hospital Board.

National Health Service Act, 1946.

No. 1 Area (Blaydon, Ryton and Whickham Urban Districts) Sub-Committee of the County Health Committee deals with the undermentioned services:—

(a) Health Centres.
(b) Maternity and Child Welfare.
(c) Midwifery.
(d) Health Visitors.
(e) Home Nursing.
(f) Vaccination and Immunisation.
(g) Ambulances.
(h) Prevention of Illness and Care and After-Care of Sick Persons.
(i) Domestic Help.

Infectious Diseases

Cases of Infectious Diseases are now removed to the Sheriff Hill Infectious Diseases Hospital or to the Walkergate Hospital.

In the event of Smallpox occurring in the district, such cases would be treated at the Langley Park Hospital.

Venereal Disease

These are treated at the Venereal Diseases Clinic, City Hospital, Westgate Road, Newcastle upon Tyne.

Prevalence of, and Control over Infectious Diseases.

Typhoid Fever.

No cases were notified.

Paratyphoid Fever.

No cases were notified.

Smallpox.

No cases were notified.

Typhus Fever.

No cases were notified.

Scarlet Fever.

13 cases were notified (males 7, females 6), which were evenly disributed through the year.

Diphtheria.

No cases were notified.

Diphtheria Prophylaxis.

Under 1 year	200
1 year	57
2 years	4
3 years	4
4 years	6
5 - 9 years	3
10 - 15 years	6
Total	280

Measles.

575 cases were notified (males 305, females 270).

Whooping Cough.

60 cases were notified (males 27, females 33).

Pneumonia.

13 cases were notified (males 7, females 6).

Erysipelas.

1 case was notified (male).

Meningococcal Infection.

No cases occurred.

Ophthalmia Neonatorum.

No cases occurred.

Acute Infective Encephalitis.

No cases occurred.

Acute Poliomyelitis.

Paralytic—10 cases were notified (males 4, females 6).
Non-Paralytic—No cases were notified.

Poliomyelitis Vaccination.

Number of children who have had two injections during the year 1957:—

Males	468
Females	470
Total	938

Number of children who have had one injection during the year 1957:—

Males	41
Females	22
Total ...	63

Puerperal Pyrexia.

1 case was notified. ,,

Dysentery.

263 cases were notified (males 131, females 132).

Tuberculosis

Respiratory Tuberculosis.

17 cases were notified (males 11, females 6).

Meningeal and C.N.S. Tuberculosis.

Nil.

Other Tuberculosis.

3 cases were notified (females).

Food Poisoning, 1957.

Six cases of food poisoning were notified during the year.

Of these one was proved to be due to Salmonella Typhimurium, two to Salmonella Anatum, one to Salmonella Enteriditis and in two cases there were no bacterial findings.

Food responsible in these cases was not identified. Late notifications of food poisoning tends to invalidate any investigations.

Laboratory Facilities

All specimens for bacteriological examination are sent to the Public Health Laboratory, Pathological Institute, General Hospital, Westgate Road, Newcastle upon Tyne, 4, by arrangement with the Durham County Council. They are examined free of cost to both practitioners and patients.

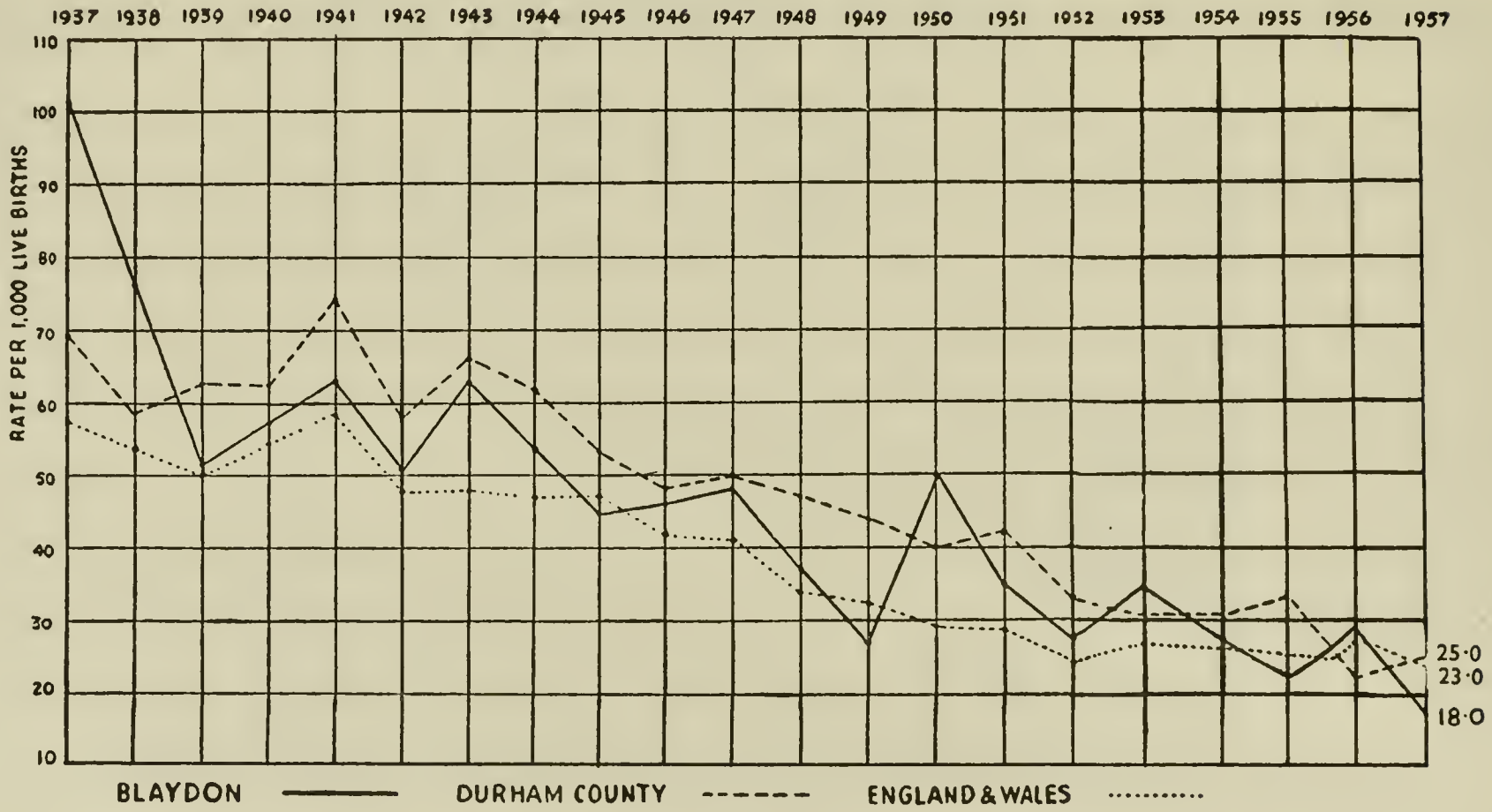
TUBERCULOSIS

New Cases and Mortality during 1957.

Age Periods	New Cases.				Deaths.			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 yr.	—	—	—	—	—	—	—	—
1 —4	1	—	—	—	—	—	—	—
5 — 14	—	—	—	—	—	—	—	—
15 — 24	3	3	—	—	—	—	—	—
25 — 34	3	1	—	1	—	1	—	—
35 — 44	3	—	—	—	—	1	—	—
45 — 54	1	1	—	2	—	1	—	—
55 — 64	—	1	—	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—
Totals	11	6	—	3	—	3	—	—

Ratio of Non-Notified Tuberculosis Deaths to total Tuberculosis Deaths ... 0 to 3.

Graph comparing Infantile Mortality Rate for Blaydon, Durham County, England and Wales since



Cases of Infectious Diseases notified during 1957.

DISEASE	TOTAL CASES NOTIFIED	CASES ADMITTED TO I.D. HOSPITALS	POSITIVE	NEGATIVE
Scarlet Fever	13	—	13	—
Whooping Cough	60	—	60	—
Diphtheria	—	—	—	—
Measles	575	1	575	—
Acute Pneumonia	13	1	13	—
Meningococcal Infection ...	—	—	—	—
Acute Poliomyelitis				
Paralytic ...	10	4	10	—
Non-Paralytic ...	—	—	—	—
Acute Encephalitis Infective ...	—	—	—	—
Post Infections	—	—	—	—
Dysentery	263	-	225	38
Ophthalmia Neonatorum ...	—	—	—	—
Puerperal Pyrexia	1	—	1	—
Smallpox	—	—	—	—
Paratyphoid Fevers	—	—	—	—
Enteric or Typhoid Fevers ...	—	—	—	—
Food Poisoning	6	—	6	—
Tuberculosis - Respiratory ...	17	10	17	—
Tuberculosis - Meninges and C.N.S. ...	—	—	—	—
Tuberculosis Other Forms ...	3	—	3	—
Malaria	—	—	—	—
Erysipelas	1	—	1	—
Chicken Pox	1	—	1	—

Infectious Diseases

Analysis of Positive Cases into Age Groups.

Disease	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-34 years	35-44 years	45-64 years	65 years and over	Total
Scarlet Fever	—	1	—	1	4	6	—	—	—	1	—	—	13
Whooping Cough	6	11	3	10	6	21	2	—	—	1	—	—	60
Measles	26	58	78	82	81	247	3	—	—	—	—	—	575
Dysentery	7	8	10	14	10	119	29	2	9	8	6	3	225
Para-Typhoid	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	1	—	—	1
Meningococcal Infection	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis—Paralytic	—	1	1	2	—	6	—	—	—	—	—	—	10
Non-Paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	—	1	2	—	—	1	—	—	—	1	—	1	6
Pneumonia	2	—	—	—	—	1	—	—	4	—	3	3	13
Totals	41	80	94	109	101	401	34	2	13	12	9	7	903

Registrar General's Short List of Causes of Death during 1957.

Causes of Death	Males	F'males
1. Tuberculosis of Respiratory System ...	—	3
2. Other Forms of Tuberculosis	—	—
3. Syphilitic Disease	—	1
4. Diphtheria	—	—
5. Whooping Cough	—	—
6. Meningococcal Infection	—	—
7. Acute Poliomyelitis	—	—
8. Measles	—	—
9. Other Infective and Parasitic Disease	—	—
10. Malignant Neoplasm - Stomach ...	7	3
11. Malignant Neoplasm - Lung Bronchus ...	10	5
12. Malignant Neoplasm - Breast	1	3
13. Malignant Neoplasm - Uterus	—	3
14. Other Malignant & Lymphatic Neoplasms	15	19
15. Leukaemia, Aleukaemia	—	—
16. Diabetes	—	2
17. Vascular Lesions of Nervous System ...	25	36
18. Coronary Disease, Angina	35	18
19. Hypertension with Heart Disease ...	2	1
20. Other Heart Disease	20	24
21. Other Circulatory Disease	5	6
22. Influenza	2	1
23. Pneumonia	6	2
24. Bronchitis	16	7
25. Other Diseases of Respiratory System	4	--
26. Ulcer of Stomach and Duodenum ...	—	1
27. Gastritis, Enteritis and Diarrhoea ...	—	—
29. Nephritis and Nephrosis	—	—
29. Hyperplasia of Prostate	1	—
30. Pregnancy, Childbirth, Abortion ...	—	—
31. Congenital Malformations	1	—
32. Other Defined and Ill-defined Diseases ...	13	24
33. Motor Vehicle Accidents	4	2
34. All Other Accidents	3	5
35. Suicide	3	1
36. Homicide and Operations of War ...	1	—
Totals ...	174	167

SANITARY CIRCUMSTANCES OF THE AREA. REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR

Water Supply

All houses in the district are supplied with good quality water piped direct to each house from the Water Companies' mains. The township of Blaydon is supplied by the Newcastle and Gateshead Water Company. The supply is continuous and plentiful. The remainder of the district is supplied by Durham County Water Board.

Drainage and Sewerage

During the year the work in connection with Whisky Bridge Sewage Works and the extension of Ladysmith Works was in progress.

Closet Accommodation

Sanitary Accommodation	Number at 31-12-56	Increase or Decrease during the year					Number at 31-12-57
		By Conversion	By Improvement	By New Houses	Discontinued. Houses Demolished, etc.	Total Increase or Decrease	
Water Closets	11467	+2	+2	+ 210	-60	+154	11621
Ash Closets	296	-2	–	–	-31	-33	263
Privy Middens	19	–	–	–	-5	-5	14

Collection and Disposal of Household Refuse.

In certain parts of the district where houses are occupied by miners and where there is a large amount of refuse, two collections per week are made. In all other parts of the district a weekly collection is made.

Six collecting vehicles are in use, five on regular rounds and one spare.

27 men including 2 working foremen, one at each depot were regularly employed on collection.

3 men are regularly employed on disposal.

2 vehicles, 2 drivers, 10 loaders and 1 tip man are based at and operate from each of the two depots - Winlaton and Chopwell. One vehicle, a driver and 2 loaders, based at Winlaton, operates in all parts of the district cleansing ash closets and outlying premises.

In November the working foreman at Winlaton Depot retired at the age of 65.

The Health Committee considered the position and decided that instead of appointing another working foreman at the Winlaton Depot, the foreman at Chopwell Depot be made non-working foreman for the whole of the district. In addition he also be made Rodent Operator, approximately 50% of his time to be spent on each of these duties.

Summary of Sanitary Defects and Nuisances Remedied.

General Summary

	No. of Inspections	No. of Informal Notices Served	No. of Statutory Notices Served	Defects Remedied after Notice	Legal Proceedings and General Remarks
Housing:—					
Public Health and Housing Acts	1733	71	4	935	—
Overcrowding	—	—	—	—	—
Sanitary Conveniences:—					
Insufficient ..	—	—	—	—	—
Defective	67	23	—	60	—
Drainage	92	30	—	47	—
Water Supply	25	10	—	12	—
Food Premises	314	—	—	—	—
Shops Act	393	—	—	—	—
Dairies	9	—	—	—	—
Slaughter Houses:—					
Public	—	—	—	—	—
Private	208	—	—	—	—
Tents, Vans, etc.	5	2	—	2	—
Offensive Trades . ..	—	—	—	—	—
Factories and Workplaces	—	—	—	—	—
Keeping of Animals	—	—	—	—	—
Insanitary Ashpits & Receptacles .	158	158	—	158	—
Offensive Accumulations ...	—	—	—	—	—
Smoke Nuisances ...	—	-	—	—	—
Prevention of Damage by Pests Act, 1949	618	3	—	3	—
Total	3622	299	4	1217	--

Offices

Offices have been visited and action taken where necessary.

Camping Sites

There are no licensed camping sites in the district.

Picture Halls

The 6 Picture Halls in the district have been visited and any necessary action taken.

Swimming Baths

There are no swimming baths in the area.

Factories Act, 1937 - 1948.

66 visits were made to premises under the Factories Act and 11 cases where contraventions of the Acts and Regulations were found, informal action was taken with satisfactory results.

Bakehouses

The 4 bakehouses in the district have been regularly visited and premises and personnel examined. The need for constant vigilant care in handling food was stressed to all personnel.

Housing

The programme for the clearance of unfit houses is proceeding steadily and the following properties have been dealt with:—

Blaydon Haughs No. 1 Clearance Order, 1953	6 houses
Blaydon Haughs No. 2 Clearance Order, 1953	48 houses
Blaydon (Summerhill) Clearance Order, 1953	6 houses
Blaydon (Rectory Lane, Winlaton) Clearance Order, 1953	10 houses
Rowlands Gill (Towneley Street) Clearance Order, 1953	30 houses
Blackhall Mill Clearance Order, 1953	8 houses
Burnopfield Road, Rowlands Gill, Clearance Order, 1956	71 houses
Blaydon Haughs Clearance Order, 1956	26 houses
Blaydon (Middle Court) Clearance Order, 1956	19 houses
Blaydon (Cuthbert St.) Clearance Order, 1956	46 houses
Blaydon (Robinson St. No. 1) Clearance Order, 1956	27 houses
Blaydon (Robinson St. No. 2) Clearance Order, 1956	15 houses
Victoria Garesfield (by agreement) Clearance Order, 1957	45 houses
Total dealt with in Clearance Areas	357 houses
Total Number of Individual Unfit Houses	64 houses
Total	421 houses

In course of preparation, 86 houses at High Spen and 100 houses at Winlaton.

The re-housing of displaced families from clearance areas and other unfit houses is proceeding according to schedule.

1. **Tabular Statement for Year 1957.**

New Houses Completed During Year	With State Assistance	Unaided	Total
(a) By Local Authority ...	135	—	135
(b) By any other Housing Authority	—	—	—
(c) By Private Persons	—	75	75

2. **Closing and Demolition of Houses.**

A. **Formal Action.**

i. Number of houses demolished during year as a result of Clearance Schemes or other formal action 91

ii. Number of houses closed but not demolished as a result of formal action 2

iii. Number of houses in Clearance Areas and individual unfit houses demolition of which temporarily postponed .... Nil

iv. Number of houses in use as temporary accommodation (Housing Repairs and Rents Act, 1954, Part 1) ... . Nil

B. **Informal Action.**

i. Number of houses permanently discontinued as dwellings as a result of informal action and not included above .... Nil

3. **Re-conditioning and Repair**

Number of houses made fit during year by procedure under Housing Acts (excluding temporary accommodation) or Public Health Acts:-

(a) As a result of informal action 71

(b) By owners as a result of statutory notice 4

(c) By Local Authority in default of owners .... Nil

4. **Improvement Grants - Housing Act, 1949.**

	No. of Separate Houses
(a) Applications submitted to Local Authority	Nil
(b) Applications rejected by Local Authority	Nil
(c) Total number of applications approved since inception of scheme	Nil

Number of Houses in the District.

Blaydon Ward	....	....	2913
Winlaton Ward	...	...	2542
Rowlands Gill Ward	...	....	1799
High Spen Ward	....	....	732
Chopwell Ward	...	...	1785
			9,771

Slaughter Houses

Three privately owned Slaughter Houses are licensed but regular slaughtering takes place in only two of them. All animals slaughtered during the year were examined after slaughter and where possible ante-mortem examinations were made.

For Tuberculosis

4 Heads and Tongues.
1 Head.
5 pairs Lungs.
1 Liver.

Other Conditions Rendering Meat Unsound.

1 pair Lungs	Parasitic
337 lbs. Liver	Parasitic
2 pairs Lungs	Abscesses
62 lbs. Liver	Abscesses
5½ lbs. Leg of Pork	Bruising
17¾ lbs. Hindquarter Pork	Bruising
10 lbs. Mutton	Bruising
8¾ lbs. Forequarter Pork	Imperfect Bleeding
2 pairs Pigs Lungs	Pleurisy
4 Pigs Livers	Cirrhosis
1 Sheeps Pluck	Congestion
14 lbs. Liver	Degeneration
112 lbs. Beef	Bone Taint

SUMMARY OF INSPECTIONS

	Cows	Cattle excluding Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	4	235	—	711	83
Number Inspected	4	235	—	711	83
All Diseases except Tuberculosis Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	2	41	—	2	8
Percentage of the number inspected affected with disease other than Tuberculosis	50%	17·4%	—	·28%	9·64%
Tuberculosis Only Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	9	—	—	—
Percentage of the number inspected affected with Tuberculosis	—	3·8%	—	—	—
Cysticercosis Carcases of which some part or organ was condemned	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—

Food Inspection

The following quantities of food, found to be unsound, were voluntarily surrendered and so disposed of as to prevent them being used for the food of man.

	No. of Tins	Weight lbs.	Weight ozs.
Bacon	—	15	0
Sausage	—	11	0
Chicken	1	4	0
Black Pudding	—	3	0
Pease Pudding	14	9	10
Canned Meats.			
Ham	71	849	5
Other Canned Meats	118	388	10
Fruit	230	218	14
Vegetables	217	272	6
Fish	36	4	0
Milk	37	—	—
Soup	7	6	0
Sundries.			
Cheese	—	5	0
Cake	—	8	0
Butter	—	6	8
Raisins	—	30	0
Rice	7	7	0

Registration of Premises under Section 16 Food and Drugs Act, 1955.

One shop was registered for the sale and storage for sale of ice cream, bringing the total number registered up to 45.

Three premises are registered for the manufacture, storage for sale and for the sale of ice cream.

Twenty-six premises are registered for the manufacture of and sale of preserved foods, etc.

Inspection of Food Premises

All premises where food is manufactured, prepared, stored or sold have been inspected as often as possible during the year and 314 visits were made to these premises.

The standard of cleanliness in all food premises is improving and in the main the standard is fairly good. The shortage of staff is reflected in the attention which is given to this class of premises in so far that the frequent and regular inspections which are necessary to maintain constant supervision over the premises and personnel engaged in handling food cannot be sustained.

Milk (Special Designations) Regulations, 1936-49.

Dealers' Licences

Pasteurised	....	...	...	23
Sterilised	....	....	....	51
Tuberculin Tested		...	....	20

Supplementary Licences

Pasteurised	....	...	...	1
Sterilised	....	....	....	1
Tuberculin Tested		...	....	1

Milk receiving depots and dairies have been visited and appropriate action taken.

Prevention of Damage by Pests Act, 1949.

During the year dwelling houses, business premises and agricultural properties have been visited following complaint or in the course of survey under the above Act.

The bi-annual treatment of sewers were carried out with satisfactory results.

Sewage works and refuse tips were treated at least four times in the course of the year and where necessary additional treatment was given. All other Council properties have been kept under observation and treatment given where necessary.

A. A. Fletcher and Son, Ltd
Swalwell,
Newcastle - on - Tyne